



Document Transmittal

Upper Trishuli-1 HEP (216MW)

Date

2022-07-11

DT No.:

UT1-HEP-DHI-PC-D-0043

SHEET
1 OF 1

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SUBJECT

Submission of Review Note RN-0162, RN-0163, RN-0164 and RN-00165

S. N.	REVIEW NOTE NO.	REVIEW STATUS	DWG. / DOC. NO.	REV.	DWG. TITLE / DOC. DESCRIPTION	REMARK
1	RN-0162	RR	UT1-C-300-CVL-DG-40001	0B	General Layout Drawing of Powerhouse Area	
2	RN-0163	RR	UT1-C-300-CVL-DG-60001	0A	Arrangement Drawing PHC & TC	
3	RN-0164	RR	UT1-C-080-CVL-DG-59001	0B	Excavation and Support Drawings of Tailrace Outlet GC	
4	RN-0165	RR	UT1-C-050-CVL-DC-44002	0D	Slope Stability Calculations of Left Bank Dam Area	
5						
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12						

Received by :

Date :

Legend of Review Status

A : APPROVED

AN : APPROVED AS NOTED

RR : RETURN FOR RESUBMISSION

FI : FOR INFORMATION

DHI STAMP



Issued by DHI

Youngsoo Son

Project Manager

Discipline : Civil

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Doosan Enerbility Co., Ltd.

UPPER TRISHULI-1 HEP (216MW)

Client	Nepal Water and Energy Development Company Private Limited
Owner's Engineer	Tractebel Engineering GmbH / Jade Consult

REVIEW NOTE

Contractor	Doosan Enerbility		
Title of the Document	General Layout Drawing of Powerhouse Area		
Document No.	UT1-C-300-CVL-DG-40001	Revision	0B
Date of Documents	15.05.2022	Received Date	19.05.2022
Transmittal Form No.	UT1-HEP-DHI-D-0228		
Previous Review Date/Status	02.03.2022/FI	Prev. Review Note No.	RN-0073
Review Note No.	RN-0162	Present Review Date	10.07.2022
		Present Review Status	RR

A: Approved AN: Approved as Noted RR: Returned for Resubmission FI: For Information, only

Comments

- The contractor shall confirm the shown dimensions of the Powerhouse complex including all related structures with the supplier of the E&M equipment including its transport and erection as well as for example (but not limited to)
 - dewatering and drainage system
 - HVAC-System
 - emergency evacuation plan and emergency escape routs
 - draft tube flap gate?
- The tailrace arrangement may be adjusted to the results of the outstanding CFD analysis of the tailrace system.
- The detailed design report of the Powerhouse complex and its related structures shall be submitted.

DISCLAIMER

Any approval will not release the Contractor from any of his obligations under the Contract. Despite the Engineer's approval the Contractor remains fully responsible for design, calculation, dimensioning, supply and installation without limitations.



Sebastian Beck, Chief Design Engineer